Fig. 1

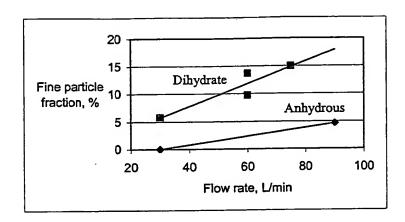


Fig. 2

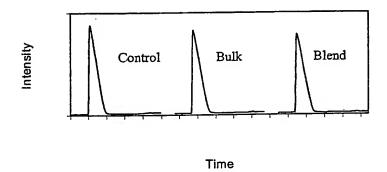


Fig. 3

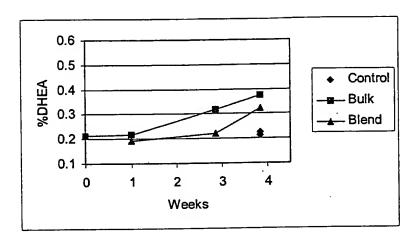


Fig. 4

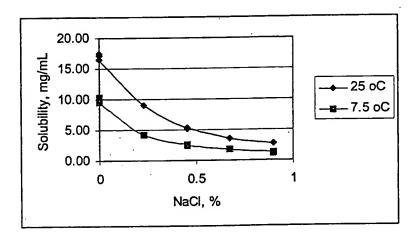


Fig. 5

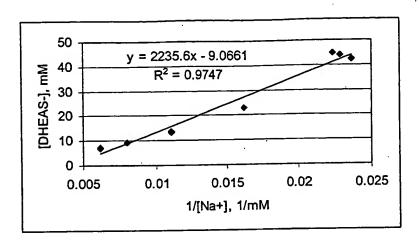


Fig. 6

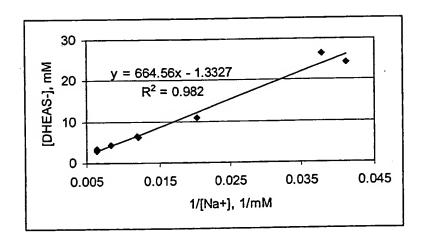


Fig. 7

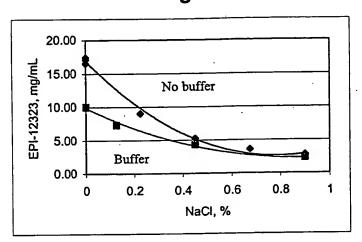


Fig. 8

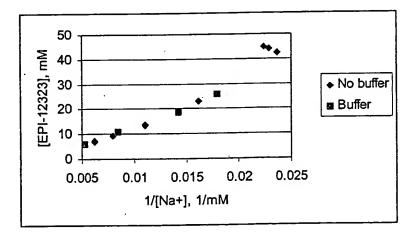


Fig. 9 10.5 Room EP112323, mg/mL 10 Acclerated 9.5 Linear 9 (Acclerated) 8.5 Linear (Room) 2 3 0 1 Days

Fig. 10

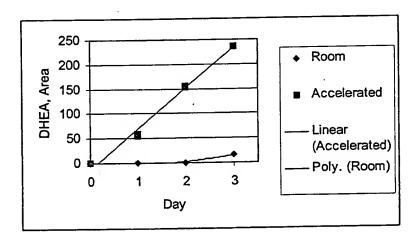


Fig. 11

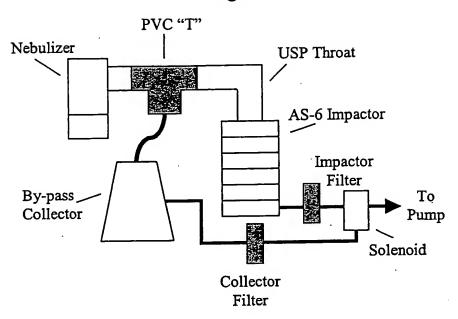


Fig. 12

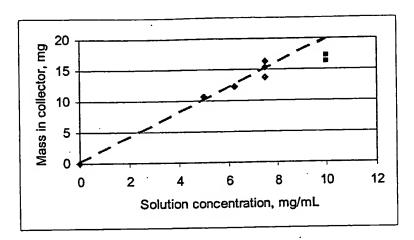


Fig. 13

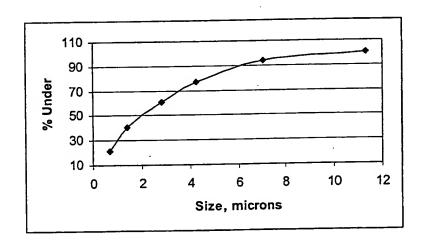
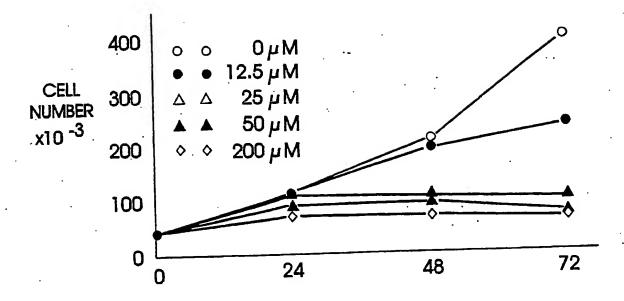
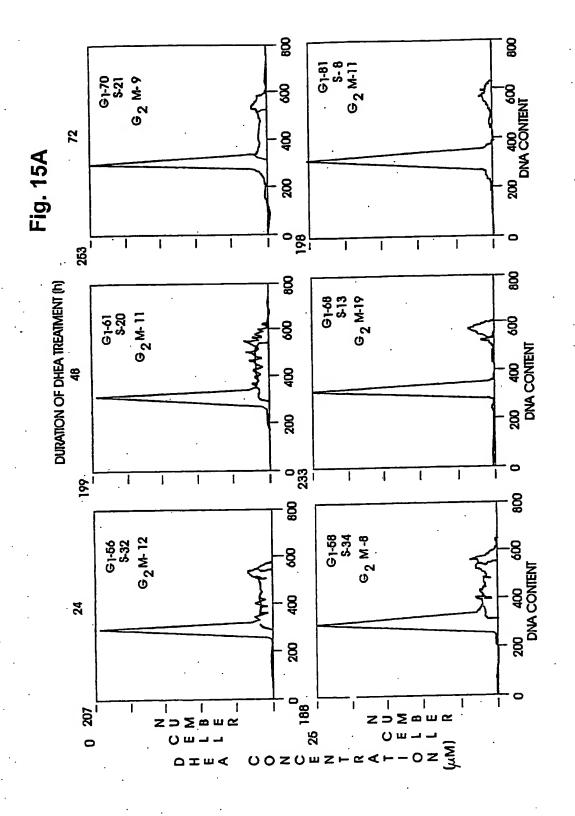
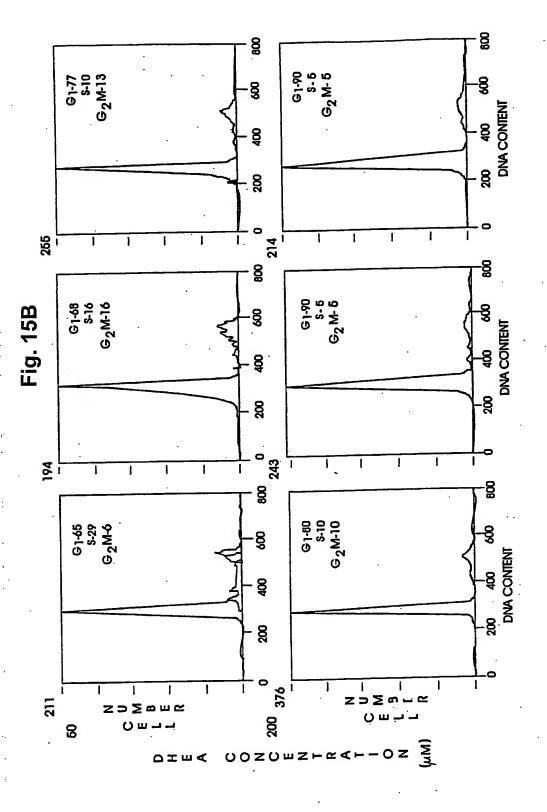


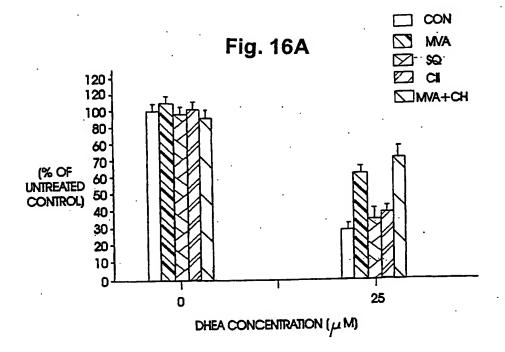
Fig. 14



DURATION OF DHEA TREATMENT (h)







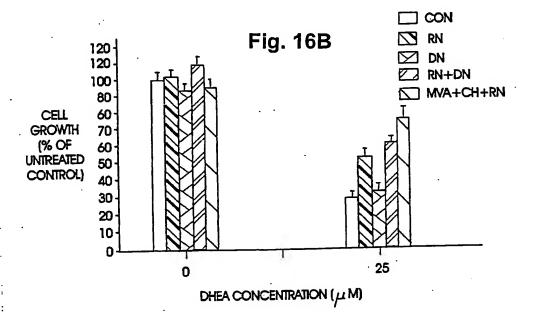


Fig. 17A

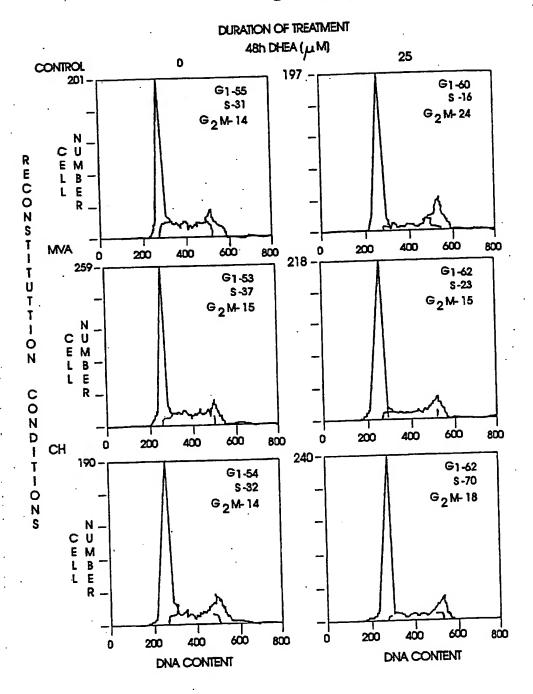


Fig. 17B

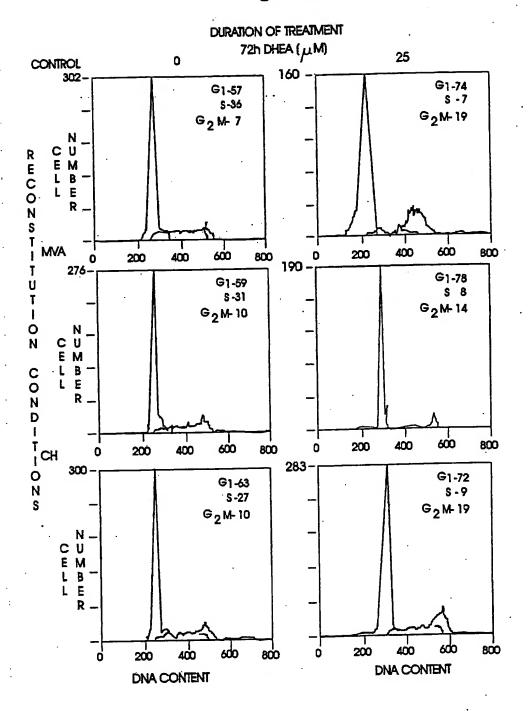


Fig. 17C

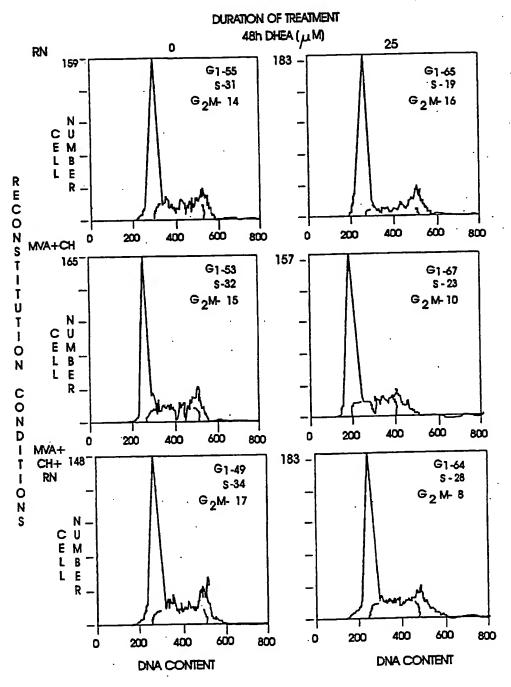
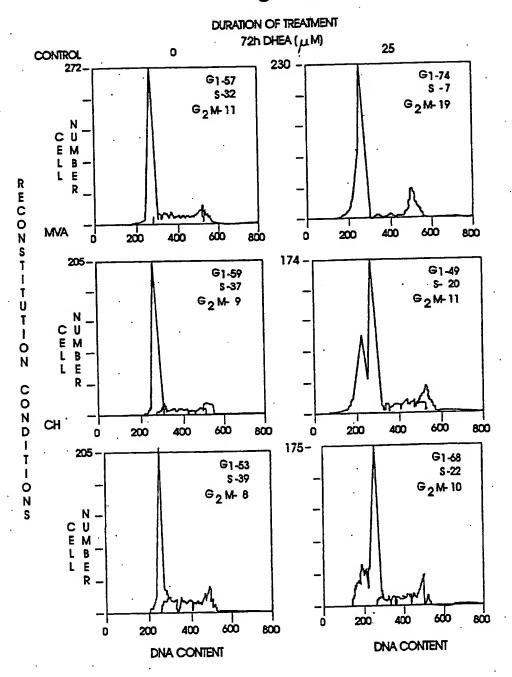


Fig. 17D



LIGHT CHAI	N		20	40
	10	20	30	
e27	DIQLTQSPSS			GDSYMNWY
e26	x	DDIED TODET		EGDSYMNWY
e426	~~~~~	701 FD 1 00 111		YEGDSYMNWY
e25	DIQLTQSPSS	LSASVGDRVT		YDGDSYMNWY
			CD	Ŗ-L1
		•		0.0
	50	60	70	80
e27	QQKPGKAPKL		3120.000	SGTDFTLTIS
e26	QQKPGKAPKL		G 1 2 2	SGTDFTLTIS
e426	QQKPGKAPKL		911010	SGTDFTLTIS
e25	QQKPGKAPKL		GVPSRFSGSG	SGTDFTLTIS
	·	CDR-L2		
	90	100	110	
e27	SLOPEDFATY	YCOOSHEDPY	TFGQGTKVEI	
e26		YCOOSHEDPY	TFGQGTKVEI	
e426		YCOOSHEDPY	TFGQGTKVEI	
e25		YCOOSHEDPY	TFGQGTKVEI	KRTV
623		CDR-L3	:	
HEAVY CH	AIN .			
HEAVI OIL	10	20	30	40
e27		LVQPGGSLRL	SCAVS <u>GYSIT</u>	<u>SGYSWN</u> WIRQ
e26	EVOLVESGGG		SCAVS <u>GYSIT</u>	<u>SGYSWN</u> WIRQ
e426	EVOLVESGGG			<u>sgyswn</u> wirq
e25	EVOLVESGGG	LVQPGGSLRL	SCAVSGYSIT	<u>SGYSWN</u> WIRQ
623	21,221,2200		CI	R-H1
	50	60	70	80
e27	APGKGLEWVA	SIRYSGETRY	<u>NPSVKG</u> RITI	SRDDSKNTFY
e26	A PGKGLEWVA	SITYDGSTNY	<u>NPSVKG</u> RITI	SRDDSKNTFY
e426	A DOKOLEWVA	SITYDGSTNY	NPSVKGRITI	SRDDSKNTFY
011	A PCKCLEWVA	SITYDGSTNY	NPSVKGRITI	SRDDSKNTFY
e25	AL GROSSEN VI	CDR-H	2	
		•		
	90	100	11	0
-27	- -	TAVYYCARGS		<u>v</u> wgQg
e27		TAVYYCARGS		
e26		TAVYYCARGS		
e426		TAVYYCARGS		
e25	TÄMPTVÆT		CDR-H3	
			_	

Fig. 18

(E25) - LIGHT CHAIN

DIQLTQSPSS LSASVGDRVT ITCRASQSVD YDGDSYMNWY QQKPGKAPKL LIYAASTLES GVPSRFSGSG SGTDFTLTIS SLQPEDFATY YCQQSHEDPY TFGQGTKVEI KRTVAAPSVF IFPPSDEQLK SGTASVVCLL NNFYPREAKV QWKVDRALQS GNSQESVTEQ DSKDSTYSLS STLTLSKADY EKHKVYACEV THQGLSSPVT KSFNRGEC

(E25) - HEAVY CHAIN

EVQLVESGGG LVQPGGSLRL SCAVSGYSIT SGYSWNWIRQ APGKGLEWVA SITYDGSTNY NPSVKGRITI SRDDSKNTFY LQMNSLRAED TAVYYCARGS HYFGHWHFAV WGQGTLVTVS SASTKGPSVF PLAPSSKSTS GGTAALGCLV KDYFPEPVTV SWNSGALTSG VHTFPAVLQS SGLYSLSSVV TVPSSSLGTQ TYICNVNHKP SMTKVDKKVE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY MSTYKVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD LAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

(E26) - LIGHT CHAIN

DIQLTQSPSS LSASVGDRVT ITCRASKPVD GEGDSYMNWY QQKPGKAPKL LIYAASYLES GVPSRFSGSG SGTDFTLTIS SLQPEDFATY YCQQSHEDFY TFGQGTKVEI KRTVAAPSVF IFFPSDEQLK SGTASVVCLL NNFYPREAKV QWKVDNALQS GNSQESVTEQ DSKDSTYSLS STLTLSKADY EKHKVYACEV THQGLSSFVT KSFNRGEC

(E26) - HEAVY CHAIN

EVQLVESGGG LVQPGGSLRL SCAVSGYSIT SGYSWNWIRQ APGRGLEWVA SITYDGSTNY NPSVKGRITI SRDDSKNTFY LQMNSLRAED TAVYYCARGS HYFGHWHFAV WGQGTLVTVS SASTKGPSVF PLAPSSKSTS GGTAALGCLV KDYFPEPVTV SWNSGALTSG VHTFPAVLQS SGLYSLSSVV TVPSSSLGTQ TYICNVNHKP SNTKVDKKVE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

(E27) - LIGHT CHAIN

DIQLTQSPSS LSASVGDRVT ITCRASKFVD GEGDSYMNWY QQKPGKAPKL LIYAASYLES GYPSRFSGSG SGTDFTLTIS SLQPEDFATY ICQQSHEDPY TFGQGTKVEI KRTVAAPSVF IFPPSDEQLK SGTASVVCLL NNFYPREAKV QWKVDNALQS GNSQESVTEQ DSKDSTYSLS STLTLSKADY EKHKVYACEV THQGLSSPVT KSFNRGEC

(E27) - HEAVY CHAIN

EVQLVESGGG LVQPGGSLRL SCAVSGYSIT SGYSWNWIRQ APGKGLEWVA SIKYSGETKY NPSVKGRITI SRDDSKNTFY LQMNSLRAED TAVYYCARGS HYFGHWHFAV WGQGTLVTVS SASTKGPSVF PLAPSSKSTS GGTAALGCLV KDYFPEPVTV SWNSGALTSG VHTFPAVLQS SGLYSLSSVV TVPSSSLGTQ TYICNVHKKP SMTKVDKKVE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYKVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

LIGHT CHAIN

E26

DIQLTQSPSS LSASVGDRV GVPSRPSGSG SGTDFTLTI IFPPSDEQLK SGTASVVCL	S SLQPEDFATY L NNFYPREAKV	OMKADMYT ÖR AG ÖGRERDAR	TEGOGIVANT	WALLDIE
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E27

DIQLTQSPSS LS. GVPSRFSGSG SG IFPPSDEQLK SG STLTLSKADY EK	TDFTLTIS SLQ TASVVCLL NNF	PEDFATY YPREAKV	OMKADMYT ÖR AGÖÖRHEDA I	TEGGGTVADT	TOTAL STREET IN LA
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HEAVY CHAIN

E26

EVQLVESGGG NPSVKGRITI SASTKGPSVF SGLVSLSSVV	SRDDSKNTFY PLAPSSKSTS	LQMNSLRAED GGTAALGCLV	KDYFPEPVTV	SWINSGALTSG	VHTFPAVLQS
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E27

EVOLVESGGG LVQPGGS NPSVKGRITI SRDDSKN SASTKGPSVF PLAPSSK	TY LQMNSLRAED TS GGTAALGCLV	KDYFPEPVTV	SWNSGALTSG	VETFPAVLQS
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Fig. 20

E26

EVQLVESGGG L NPSVKGRITI S SEGGGSEGGG S GKAPKLLIYA A	FRDDSKNTFY	LOMNSLRAED	VGDRVTITCR	ASKPVDGEGD	SYLNWYQQKP
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E27

EVQLVESGGG LVQPGGSLRL NPSVKGRITI SRDDSKNTFY SEGGGSEGGG SEGGGSDIQL GKAPKLLIYA ASYLESGVPS GTKVEIKR	LOMNSLRAED	VEDRUTITCR	ASKPVDGEGD	SYLNWYQQKP
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LIGHT CHAIN

E26

DIOLTOSPSS	LSASVGDRVT	ITCRASKPVD	GEGDSYLNWY	QQKPGKAPKL	LIYAASYLES
				TFGQGTKVEI	
IFPPSDEQLK	SGTASVVCLL	NNFYPREAKV	OMKADNIT ÖR	GNSQESVTEQ	DSKDSTYSLS
STLTLSKADY	EKHKVYACEV	THOGLSSPVT	KSFNRGEC	•	

E27

DIOLTOSPSS	LSASVGDRVT	ITCRASKPVD	GEGDSYLNWY	QQKPGKAPKL	LIYAASYLES
GVPSRFSGSG	SGTDFTLTIS	SLQPEDFATY	YCQQSHEDPY	TFGQGTKVEI	KRTVAAPSVF
IFPPSDEQLK	SGTASVVCLL	NNFYPREAKV	OMKADNATÖR	GNSQESVTEQ	DSKDSTYSLS
STLTLSKADY	EKHKVYACEV	THOGLSSPVT	KSFNRGEC		

HEAVY CHAIN

E26

EVOLVESGGG	LVQPGGSLRL	SCAVSGYSIT	SGYSWNWIRQ	APGKGLEWVA	SITYDGSTNY
NPSVKGRITI	SRDDSKNTFY	LOMNSLRAED	TAVYYCARGS	HYFGHWHFAV	WGQGTLVTVS
				SWNSGALTSG	
SGLYSLSSVV	TVPSSSLGTQ	TYICNVNHKP	SNTKVDKKVE	PKSCDKTHTC	PPC

E27

EVQLVESGGG	LVQPGGSLRL	SCAVSGYSIT	SGYSWNWIRQ	APGKGLEWVA	SIKYSGETKY
				HYFGHWHFAV	
Sastkgpsvf	PLAPSSKSTS	GGTAALGCLV	KDYFPEPVTV	SWINGALITSG	VHTFPAVLQS
SCT.YST.SSVV	TVPSSSIGTO	TYTCKVNHKP	SNTKVDKKVE	PKSCDKTHTC	PPC